



Hex Cap Screws(ANSI/ASME B18.2.1)

Product features:

- 1) Size: 1/4 - 2
- 2) Length: according to requirement
- 3) Materials: Carbon Steel
- 4) Plating: ZINC / H.D.G / BLACK OXIDE / other

Table Dimensions of Hex Cap Screws

Thread Size	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8
F	7/16	1/2	9/16	5/8	3/4	13/16	15/16	1.1/8	1.5/16
G(min)	0.488	0.557	0.628	0.698	0.84	0.91	1.051	1.254	1.465
H	5/32	13/64	15/64	9/32	5/16	23/64	25/64	15/32	35/64
LT	L ≤ 6in.	0.75	0.875	1	1.125	1.25	1.375	1.75	2
	L > 6in.	1	1.125	1.25	1.375	1.5	1.625	1.75	2.25

Table Dimensions of Hex Cap Screws

Thread Size	1	1.1/8	1.1/4	1.3/8	1.1/2	1.3/4	2
F	1.1/2	1.11/16	1.7/8	2.1/16	2.1/4	2.5/8	3
G(min)	1.675	1.859	2.066	2.273	2.48	2.893	3.306
H	39/64	11/16	25/32	27/32	1.5/16	1.3/32	1.7/32
LT	L ≤ 6in.	2.25	2.5	2.75	3	3.25	4.25
	L > 6in.	2.5	2.75	3	3.25	3.5	4.5

